

s/n: 10/099,957
date: 3-8-04

2 ("4040865" or ("5040865")).PN.	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
1256 (385/1-3).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
18 ((359/326).CCLS.) and ((385/1-3).CCLS.)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
(((359/326).CCLS.) and sideband) and (((359/326).CCLS.) and ((phase or amplitude or intensity) adj modulation))) and (generat\$5 with		
5 sidebands)) and (select\$5 with sideband)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
(((359/326).CCLS.) and (generat\$5 with sidebands)) and (select\$5 with		
6 sideband)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
8 (((359/326).CCLS.) not (radio or RF)) and (generat\$5 with sidebands)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
114 ((359/326).CCLS.) and ((phase or amplitude or intensity) adj modulation)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
(((359/326).CCLS.) and sideband) and (((359/326).CCLS.) and ((phase or		
24 amplitude or intensity) adj modulation))	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
(((359/326).CCLS.) and sideband) and (((359/326).CCLS.) and ((phase or amplitude or intensity) adj modulation))) and (generat\$5 with		
13 sidebands)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
526 ((359/326).CCLS.) not (radio or RF)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
41 ((359/326).CCLS.) and sideband	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
2108 generat\$5 with sidebands	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
21 ((359/326).CCLS.) and (generat\$5 with sidebands)	USPAT; US-PGPUB; IBM_TDB	3/2/04 15:
8 KAWANISHI-TETSUYA.in.	USPAT; US-PGPUB; IBM_TDB	3/2/04 14:
585 (359/326).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/2/04 14:
78 optical adj frequency adj converter	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
6 (optical adj frequency adj converter) and sideband\$2	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
5 ((359/329).CCLS.) and (fabry\$8 or bragg)	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
(((359/326,328,329).CCLS.) and sideband\$2) and reflect\$5) and		
13 ((intensity or phase) adj modulation)) and (fabry or bragg)	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
50 (359/329).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
(((359/326,328,329).CCLS.) and sideband\$2) and reflect\$5) and		
18 ((intensity or phase) adj modulation)	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
35 (((359/326,328,329).CCLS.) and sideband\$2) and reflect\$5	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
47 ((359/326,328,329).CCLS.) and sideband\$2	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
14 5077748.URPN.	USPAT	3/2/04 13:
1045 (359/326,328,329).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
(359/238-240,259,263-		
2038 264,276,278,279,284,298,307,308,526,578,246).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
(359/238-240,259,263-		
2603 264,276,278,279,284,298,307,308,526,578,246,326).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/2/04 13:
3 3729251.URPN.	USPAT	3/2/04 11:
((359/238-240,259,263-		
1076 264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
(((359/238-240,259,263-		
264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency))		
129 and (band\$2pass adj filter)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
(((359/238-240,259,263-		
264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency))		
23 and (band\$2pass adj filter)) and sideband\$2	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
((359/238-240,259,263-		
264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency		
210 adj modulat\$5)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:

38	((((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency adj modulat\$5)) and (band\$2pass adj filter)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
11	(((((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.) and (frequency adj modulat\$5)) and (band\$2pass adj filter)) and sideband\$2 ((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.) and	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
156	(band\$2pass adj filter) (((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.) and	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
23	(band\$2pass adj filter)) and sideband\$2	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
2103	(frequency adj converter) and (multiplex\$5 or demultiplex\$5) ((frequency adj converter) and (multiplex\$5 or demultiplex\$5)) and	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
593	(band\$2pass adj filter) (frequency adj converter) and ((359/238-240,259,263-	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
12	264,276,278,279,284,298,307,308,526,578,246).CCLS.)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
1	((frequency adj converter) and ((359/238-240,259,263-264,276,278,279,284,298,307,308,526,578,246).CCLS.)) and sideband	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
47	((((((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) not (((((((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
3	signal)) and (intensity or phase)) and (bragg or fabry)) (((((((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity or phase)) and (bragg or fabry)	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
52	((((((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal) (((((((((((frequency adj converter) and sideband\$3) and modulat\$5) and select\$5) and order) and filter) and (modulation adj signal)) and (intensity	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
50	or phase) (((frequency adj converter) and sideband\$3) and modulat\$5) and	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
354	select\$5 (((frequency adj converter) and sideband\$3) and modulat\$5) and	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
311	select\$5) and order (((frequency adj converter) and sideband\$3) and modulat\$5) and	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
276	select\$5) and order) and filter	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
0	("6707586").PN.	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
10075	frequency adj converter	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
454	(frequency adj converter) and sideband\$3	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
356	((frequency adj converter) and sideband\$3) and modulation	USPAT; US-PGPUB; IBM_TDB	3/2/04 11:
417	((frequency adj converter) and sideband\$3) and modulat\$5	USPAT; US-PGPUB; IBM_TDB	3/2/04 11: